

## Certificate of Analysis

Date of Testing: 2023-12-14 10:43:34  
Date of Next Testing: 2027-12-13 10:43:34  
Product Name: **N,N,N',N'-Tetramethylethylenediamine**  
CAS Number: 110-18-9  
Specifications & Purity: 96%  
Lot #: L2308080  
SKU #: **T140800**  
**Analysis:** **008457**  
Storage Temperature: Protected from light,Room temperature,Argon charged,Desiccated

Parameter	Limit Values	Result
Refractive index n <sub>20</sub> /D	1.415-1.419	1.42
Purity(GC)	96-100 (%)	97.05 %
Density (20°C)	0.774-0.778	0.78
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager